

AGR VACANCY ANNOUNCEMENT

ARIZONA AIR NATIONAL GUARD

ACTIVE GUARD AND RESERVE

HUMAN RESOURCE OFFICE

5636 East McDowell Road, Phoenix, AZ 85008-3495

PHONE (602) 267-2783; DSN 853-2783

WEBSITE: www.az.ngb.army.mil/hro

ANNOUNCEMENT NUMBER: 04-346A

DATE: 07 OCT 2004

CLOSING DATE: 09 NOV 2004

**POSITION TITLE, SERIES, GRADE, POSITION NUMBER AND MAXIMUM AUTHORIZED MILITARY GRADE:
AIRCRAFT ELECTRICIAN, WG-2892-05/08/11, TC80437000, SSgt/E5**

APPOINTMENT FACTORS: OFFICER () ENLISTED (X)

LOCATION OF POSITION:

162nd FIGHTER WING, TUCSON, AZ

AREA OF CONSIDERATION: This position is the Federal/Excepted Civil Service and is **open to current on board AGR members of the 162nd Fighter Wing**. Individual selected will receive an Active Duty Title 32 Tour with the Arizona Air National Guard. In order to be considered for this position applicants must meet minimum qualifications as outlined on the reverse of this announcement.. **PCS funds are not authorized.**

NOTE: Selection for this position requires declaration of Arizona state residency at the time of in-processing, and maintaining that residency while on AGR status under Title 32, USC.

NOTE: This announcement is being concurrently announced with Technician job announcement 04-346T.

NOTE: This position is subject to rotating or night shift work.

NOTE: If an AGR is selected, must bring AGR resource with them with the losing commander's approval.

NATIONAL GUARD REQUIREMENTS:

1. If selected, you must be in compliance with physical fitness, height, weight, and body fat measurement standards. You must have completed a medical examination in accordance with AFI 48-123 within the 18 months preceding your entry into the AGR program. Women will be tested for pregnancy before entering the AGR program.
2. If required, we will initiate an investigation for a security clearance. Unfavorable results will be cause for your immediate separation.
3. Individual selected for AGR tours that cannot obtain 20 years of Active Federal Service prior to reaching mandatory separation, must complete a statement of understanding acknowledging this fact. Waiver authority rests with the Human Resource Officer for non-control graded positions and with National Guard Bureau (NGB) for control graded positions.
4. You must meet eligibility requirements of AFM 36-2108 (Airman Classification) and AFI 36-2105 (Officer Classification), and ANGI 36-101 (The Active Guard/Reserve Program).

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

POSITION COMPATIBILITY REQUIREMENTS:

Once the selection is made, the individual(s) must be a member of the Arizona (AIR) National Guard (162nd FW), qualify for and be placed in the following compatible AFSC/MOS/AOC: 2A6XX, 2A3XX, 2A1XX

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R or a self generated form that clearly justifies each KSA.

1. Knowledge of the integration of electronically controlled electrical and environmental systems with the avionics systems of the applicable aircraft.
2. Knowledge of the hydraulic, fuel, Jet Fuel Starter (JFS), egress an engine control systems and the ability to use precision test equipment to accomplish this.
3. Knowledge of electrical and electronic theory, principles, formulas, advanced mathematics, fluid mechanics and dynamics.
4. Skill to interpret complex drawings, specifications, and schematics of complete systems to recognize the function and interconnections of the various assemblies and troubleshoot the system from the schematic.
5. Ability to follow signal paths through a complex path of interconnections of components, assemblies, subassemblies and cable harnesses.
6. Knowledge of electronics, a variety of precision test equipment, self-test procedures and technical data containing schematic diagrams, test procedures and program information to identify and isolate malfunctions.
7. Ability to diagnose and determine needed repairs for malfunctions in electrically and electronically controlled systems.
8. Ability to communicate effectively both orally and in writing.

INSTRUCTIONS FOR APPLYING: Individuals who meet the basic qualification requirements (Specialized Experience) may apply. **Individuals applying for AGR positions must submit a NGB Form 34-1 (AGR Application) and AZ Form 34-1 (Arizona AGR Application Supplement).** Applicants may submit a résumé detailing military and civilian experience limited to either paid or nonpaid experience directly related to this position. Listed experience must include; Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information all applications should include AZNG Forms 335-2-R (Knowledge, Skill and Ability Supplement), and 335-4-R (Applicant EEO Research Questionnaire). Applications will be accepted without the AZNG Forms. However, applications will not receive an adequate evaluation by the Selection Panel if these forms are not submitted. Applications must arrive in the HRO Office by close of business on closing date shown on announcement. All applicants must be citizens (or owe allegiance to the U.S.). For further information call 267-2783/ 2960/ 2789 or DSN 853-2783/2960/2789. **USE OF GOVERNMENT RESOURCES (FAX, MAIL, ETC.) TO SEND APPLICATIONS IS PROHIBITED AND WILL NOT BE ACCEPTED BY THE HUMAN RESOURCES OFFICE. EFFECTIVE 1 APRIL 2004, FAXED APPLICATIONS WILL NOT BE ACCEPTED.**

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must fully substantiate in their application package how they meet the requirements listed below in the Specialized Experience area. **Failure to address and justify the Specialized Experience Requirements in your application package will cause you to be considered unqualified for this position.**

SPECIALIZED EXPERIENCE: Must have WG-05: 06 mos, WG-08: 12 mos and WG-11: 18 months experience that demonstrate the ability to analyze malfunctions, troubleshoot, remove, install, repair, modify, maintain, test, align, calibrate and certify components of the aircraft electrical, electronic and pneumatic systems.

BRIEF JOB DESCRIPTION: This position is located in the Electro Environmental Shop in the Component Repair Branch of the Aircraft Maintenance Squadron in the 162nd Fighter Wing. This position functions to analyze malfunctions, troubleshoot, remove, install, repair, modify, maintain, test, align, calibrate and certify the components of the aircraft electrical system, the electronically and pneumatically controlled environmental systems and associated test equipment, and to certify these systems are air worthy, by intensive inspections of the Electrical/Electronic and Environmental System and peripherals. Performs functional tests, analyzes performance and troubleshoots the electronic, electrical, hydraulic, pneumatic and mechanical functions of the subsystems integrated into the digital brake/antiskid system, maintenance annunciation panel (MAP) system of the integrated main generator, standby generator, emergency generator, flight control tower, AC/DC power distribution and sub-systems integrated in the electronic/electrical and environmental systems. Interprets analog and digital operational and output characteristics and results from the Maintenance Annunciation Plan (M.A.P.), onboard computers, aircrew debriefings and specialized test equipment. Removes, repairs, calibrates, installs, aligns, inspects and conducts operational performance checkouts on the components of the electronic/electrical and environmental systems. Analyzes malfunctions using schematics, logic and wiring diagrams, computer data, and factory drawings. Diagnoses circuit operating characteristics using on-board computer, special test equipment and laptop computers to isolate problems to the failing component. Removes and replaces components or assemblies down to the lowest level authorized by depot. Performs recurring inspections and system tests of the life support and the electronic/electrical and environmental system to certify aircraft are ready for flight. Modifies and updates electrical and environmental support equipment according to applicable technical publications. Maintains and operates various types of test equipment such as oscilloscopes, diagnostic computers, digital and analog multi-meters, constant speed drive test stands, voltmeters, ammeters, etc.

SELECTING SUPERVISOR: SMSgt DONALD DIGUARDI